



**Massachusetts Department of Environmental Protection**  
**Bureau of Resource Protection – Watershed Permitting Program**  
**Sanitary Sewer Overflow (SSO)/Bypass**  
**Notification Form**

FOR DEP USE ONLY

Tax Identification Number

**A. Reporting Facility**

1. Facility Information

Hull, MA WPCF

MA0101231

Reporting Sewer Authority

Permit #

2. Authorized Representative Transmitting Form:

Aram

Varjabedian

781-925-0906

First Name

Last Name

Telephone No.

Plant Manager

avarjabedian@woodardcurran.com

Title

E-mail Address

**B. Phone Notifications:**

1. MassDEP staff contacted:

Contacted By Email

David

First Name

Burns

Last Name

Date/Time contacted:

12/31/2016 12:30 PM

Contacted by:

2. EPA staff contacted:

Contacted by: Email

David

First Name

Turin

Last Name

Date/Time EPA contacted:

12/31/2016 12:30 PM

3. Board of Health contacted:

Contacted by: Email

Joyce

First Name

Sullivan

Last Name

Date/Time contacted:

12/31/2016 12:30 PM

4. Others notified:

Contacted by: Email  
Title / Department

James

First Name

Dow

Last Name

DPW - Director

Date/Time contacted:

12/31/2016 12:30 PM

4. Others notified:

At time of the email notification on 12/31/16: Ryan Joyce: MA Div of Marine Fisheries; Kurt Bornheim: Hull  
Hull Harbor Master/Shellfish Warden; Chris Krahforst: Hull Conservation Agent



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Notification Form**

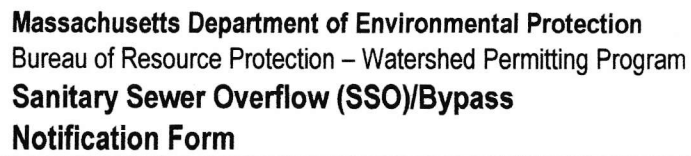
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**C. SSO Information**

1. SSO Discovered:  
By: Reported to Sewer Commission by Muzi Date and Time 12/30/2016 12:30 PM [approx]  
Drain after earlier request for sewer tie card  
or layout drawings for the area. Very old  
sewer dating back to late 1800's. No records
2. SSO Stopped Date and Time \_\_\_\_\_ Estimated by visual and surface area of  
the garage. 360 gallons.
3. SSO Discharge from: Backup into Property  
Specify: Back up through floor drain in detached garage. No discharge from garage area.
4. SSO Discharge to: \_\_\_\_\_  
Specify: No Discharge to any receiving waters, storm drains, property basement, or ground surface.  
Only the garage area.
- Location: Occurred at 26 Western Ave. Hull, MA 02045; detached garage on property.  
(Description of discharge site or closest address)
5. Estimated SSO Volume at time of this Report: Estimated by visual and surface area of the garage & depth of liquid. 360 gallons  
Method of Estimating Volume: Visual & calculated  
Other Method: \_\_\_\_\_
6. Cause of SSO Event: Other (Specify Below)  
Specify: One or more causes from above list may be the cause. Still undetermined at this time. Suspected sewer blockage.
7. Corrective Actions : At this time sewer system issue still exists. Drain pipe in garage has been pumped out 2 times. Attempts to jet lines on 12/31 & 1/4/17 have been unsuccessful. Excavation of one area in the sewer main has been made, but still downstream of the affected area. Plan to perform second Excavation on 1/5/17 closer to the home.
- Impact Area cleaned and/or disinfected: Yes Corrective Actions Completed: No

Details: Area was hosed down and cleaned. Final cleaning to be done at conclusion of the issue.

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Additional comments and planned actions:

I wish to provide the following:

Map

Newton St

Unroofed Garage affected area

Swabaged

20036

20038

20051

20033

75 10 18 15 26 19 28 27 30 32 34 20033 2 10 14 7 9 11 23 31 34 26 30 34 22 16 51 47

DEC 30th

1ST DIG  
AREA of  
ASSUMED  
blockage

<http://mydoforms-hrd.appspot.com/imageViewer?blobKey=a>



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**E. Certification Statement**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

*Arman Varghadeen*

<http://mydoforms-hrd.appspot.com/imageViewer?blobK>

Signature of Authorized Representative

01/04/2017

Date Signed

Please keep a copy of this report for your records. When submitting additional information, include the MassDEP Incident Number from

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**MassDEP Regional Office and EPA Telephone and Fax Numbers:**

Northeast Phone: 978-694-3215

Fax: 978-694-3499

Southeast Phone: 508-946-2750

Fax: 508-947-6557

Central R Phone: 508-792-7650

Fax: 508-792-7621

Western F Phone: 413-784-1100

Fax: 413-784-1149

EPA Cont Phone: 617-918-1870

Fax: 617-918-0870

DEP 24-hr Phone: 888-304-1133



## Work Order - Backup or Blockage Call

### Hull Wastewater

#### Work Order Information

Date: 01/04/2017      Type: Corrective Maintenance      Status: Completed  
Asset: 22 - WW -      Priority: High      Reason: Service Call  
sewers/pipes/force mains

#### Description of Issue

Description: #26 western ave ongoing blockage repair work cont.

Notes: W&C TV work, Rasano Davis Pump Truck and jetter work. After heavy rains house 26 continued to have blockage backup contained in garage.

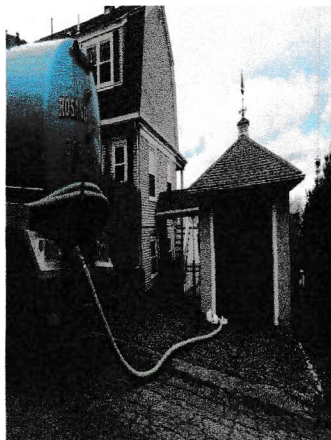
#### Actions Taken

Staff: Outside Contractor

Service: ES, BB, and AV all worked with Rasano Davis in attempt to jet line. It has been difficult to jet and camera by #26 because it is in the middle of a 600 foot sewer on steep hill with 6" over 100 year old clay. Jetter was able to remove some debris and additional camera work found pipe upstream to apx 50 ft. from house in fair to good condition.

< 20 gallons  
in garage

#### Photos



Attempted to  
Dye test from upstream  
m Hole to downstream  
m Hole. Dye not seen.

Dye did come out through  
floor drain in garage  
as pump truck was  
vacuuming up the liquid



## Work Order - Backup or Blockage Call

### Hull Wastewater

#### Work Order Information

**Date:** 01/04/2017 **Type:** Corrective Maintenance **Status:** Completed  
**Asset:** 22 - WW - sewers/pipes/force mains **Priority:** Normal **Reason:** Service Call

#### Description of Issue

**Description:** 26 Western Ave on going inspection & blockage repair

**Notes:** Downstream of house #26 on western ave HuB construction excavated down 6 feet to sewer main where a jetter truck had previously hit something. An offset joint was repaired but was found not to be the cause of the blockage. An inspection port was also made in the sewer main

#### Actions Taken

**Staff:** Outside Contractor

WRiver camera up 20' +  
down 130'  
PIPE IN SATISFACTORY CONDITION

**Service:** This work occurred on 1/3/17. HUB construction excavation and Wind River camera taken on western ave.

#### Photos



Inspection port in main replaced



TV truck

GARAGE AREA  
not overflowing





## Work Order - Backup or Blockage Call

### Hull Wastewater

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#### Work Order Information

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<b>Date:</b>	01/01/2017	<b>Type:</b>	Corrective Maintenance	<b>Status:</b>	Completed
<b>Asset:</b>	22 - WW - sewers/pipes/force mains	<b>Priority:</b>	Normal	<b>Reason:</b>	Service Call

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#### Description of Issue

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**Description:** Check on 26 Western Ave previous blockage

**Notes:** Partial blockage remaining in Street. Checking on resident garage floor drain

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#### Actions Taken

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**Staff:** Bill Boornazian

**Service:** Inspected garage floor drain at 26 western ave. Once in morning and once in afternoon. No change no overflow occurring at this time.

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#### Photos

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## Work Order - Backup or Blockage Call

### Hull Wastewater

#### Work Order Information

**Date:** 12/31/2016      **Type:** Corrective Maintenance      **Status:** Completed  
**Asset:** 22 - WW - sewers/pipes/force mains      **Priority:** High      **Reason:** Contractor Support

#### Description of Issue

**Description:** Western Ave

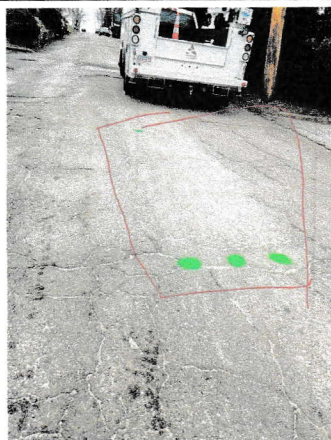
**Notes:** Revisit in attempt to clear blockage

#### Actions Taken

**Staff:** Aram Varjarbedian

**Service:** Arrive at 7am, there until 10 am with WRIVER vac/jet truck. Mike Decosta and Jason from WR. Mark road where suspected blockage area is. Inform homeowner, Town, & Hub construction.

#### Photos



inspect #26 12/31/16  
Western Ave two  
times later in day  
area not overflowing



## Hull Wastewater

## Work Order

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### Work Order Information

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**Date:** 12/31/2016

**Type:** Corrective Maintenance

**Status:** Completed

**Asset:** MH 20038

**Priority:** Normal

**Reason:** Contractor Support

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### Description of Issue

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**Description:** Inspect and remv brick pieces. Attempt to jet down.

### Notes:

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### Actions Taken

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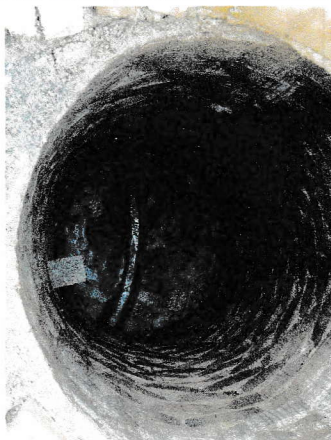
**Staff:** Aram Varjarbedian

**Service:** Vac out brick pieces with WRiver and attempt to jet down the street, but unable to, since liquid in drain in #26 garage started to rise.

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### Photos

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## Hull Wastewater

## Work Order

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### Work Order Information

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Date: 12/31/2016

Type: Corrective Maintenance

Status: Completed

Asset: MH 20051

Priority: Normal

Reason: Contractor Support

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### Description of Issue

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**Description:** Manhole at base of Western Ave

Notes: Attempt to jet up the line to clear blockage

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### Actions Taken

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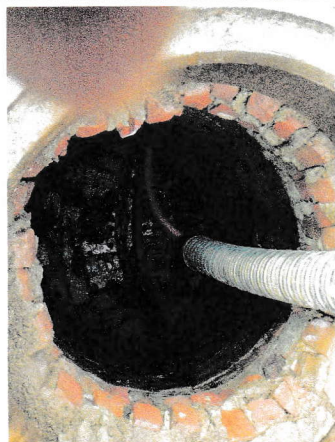
Staff: Aram Varjarbedian

Service: Jet line 6 to 7 times. Only able to get out approx 140 ft. Mark location on road.

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### Photos

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## Hull Wastewater

### Work Order Information

**Date:** 12/30/2016

**Type:** Inspections

**Status:** Completed

**Manhole ID:** MH 20051

**Priority:** Normal

**Reason:** Operational

### Description of Issue

**Description:** Manhole Inspection

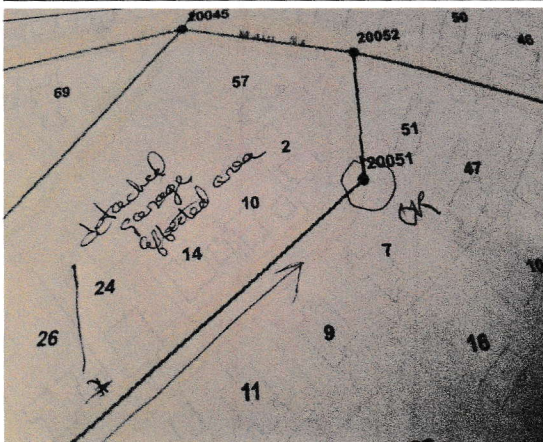
**Notes:** Inspected, at bottom of hill of Western Ave.

### Actions Taken

**Staff:** Joe Basler and Aram

**Service:** Inspect at approx 3pm - downstream of back up. Flowing ok. At bottom of hill by main street.

### Photos





## Hull Wastewater

### Work Order Information

**Date:** 12/30/2016      **Type:** Inspections      **Status:** Completed  
**Manhole ID:** MH 20038      **Priority:** Normal      **Reason:** Operational

### Description of Issue

**Description:** Manhole Inspection

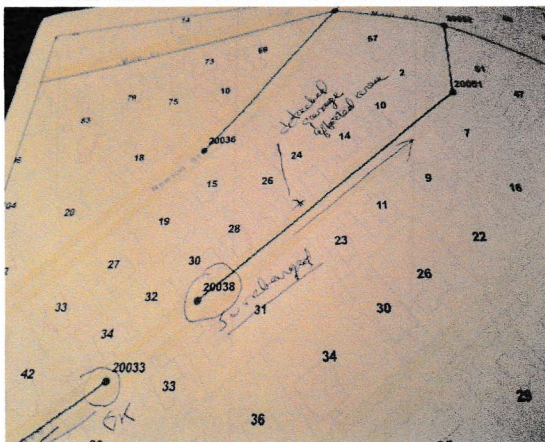
**Notes:** Surcharged manhole

### Actions Taken

**Staff:** Aram Varjarbedian & Joe basler

**Service:** Approx 230pm, found this manhole surcharged. Made a number of calls. Only Rosano-Davis available. Pump out manhole and found brick pieces.

### Photos





## Hull Wastewater

### Work Order Information

**Date:** 12/30/2016

**Type:** Inspections

**Status:** Completed

**Manhole ID:** MH 20033

**Priority:** Normal

**Reason:** Operational

### Description of Issue

**Description:** Manhole Inspection

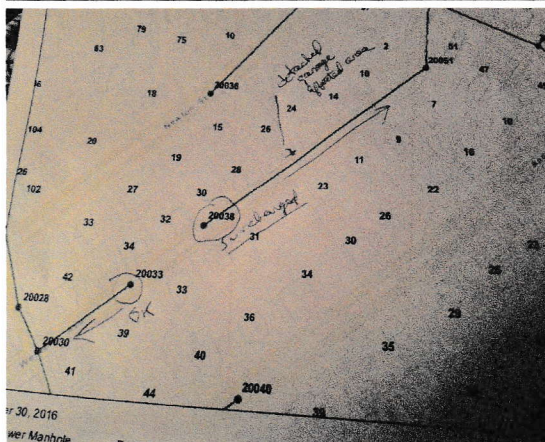
**Notes:** Inspect and normal. Flow is toward Highland Ave. (Away from the affected area)

### Actions Taken

**Staff:** Aram Varjarbedian

**Service:** 1pm check - Manhole is OK. Not part of affected area.

### Photos





## Work Order - Backup or Blockage Call

### Hull Wastewater

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#### Work Order Information

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<b>Date:</b>	12/30/2016	<b>Type:</b>	Corrective Maintenance	<b>Status:</b>	Completed
<b>Asset</b>	22 - WW - sewers/pipes/force mains	<b>Priority:</b>	Normal	<b>Reason:</b>	Service Call

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#### Description of Issue

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**Description:** 26 Western Ave

**Notes:** Request assistance by Muzi Drain

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#### Actions Taken

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**Staff:** Aram Varjarbedian & Joe Basler

**Service:** Visit location at 1230pm, sewage coming up through floor drain in garage. Inspect street manholes & found #20388 surcharged. Rosano Davis only pumper/contractor available. Still blockage in street. Clean garage area & set up for vector truck on Sat.

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#### Photos

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